Eighteenth Winter

Commencement Exercises

University of Arkansas

Saturday, January 30, 1965



Program

Degrees Awarded

Commencement Exercises

University of Arkansas

Saturday, Ianuary 30, at 2:00 p.m.

1965

Program

CARILLONIC BELLS RECITAL
Processional: Academic Procession
The Star Spangled Banner
Prayer
Commencement Address
Conferring of Degrees
Presentation of Diplomas
Alma Mater
Pure as the dawn on the brow of thy beauty Watches thy Soul from the mountains of God Over the fates of thy children departed Far from the land where their footsteps have trod Beacon of hope in thy ways dreary lighted, Pride of our hearts that are loyal and true; From those who adore unto one who adores us, Mother of Mothers, we sing unto you.—By Brodie Payne
Benediction
Recessional: Trumpet Tune

Degrees in Course

Presented by Robert F. Kruh, Dean of the College of Arts and Sciences

BACHELOR OF ARTS

Katherine Priddy Alford Margaret Ann Atkinson Robert Clark Banks, Jr. Frances Ellis Barrack Patricia Joyce Barton Mary Kay Beavers Sherryl Ann Bedell Carlon Ann Berryhill Charles Phillip Bilbrey Robin Blaylock Robert Cotton Boyd Dolores Anne Brown Judith Ann Burch Linda Swaney Byars Carol Ann Carter Edna Lucille McClendon Clark Sandra Carole Clements Rita Rowell Clubbs James Irvin Cole Scarlett Cornwell Forrest W. Cox Joseph Thomas Crain Carolyn Crowley Sharon Kay Cunningham Keith Edwards Curtis Terry Otis Dabbs Gary Thomas Dalton Mona Daniels Robert H. Davenport William Douglas Duckett Marilyn Rodgers Edwards Young H. Etheridge Milton Lewis Feltch, Jr. Carol Campbell Fisher Nina Sue Fisher Tarana Gene Foreman James R. Fuhr Lois George Barbara Lynn Hallam Jill Thompson Harper Royce Wayne Herndon Charles Archie Huffer Lewis Wayne Hyden, II Clifton Dale Jackson Charles Ray Karr Trina Laabs Ralph Sidney Lacotts Byars Mack Lindsey, Jr.

Carolyn Sue Dupree Magness Pamela McCasland Roslyn McCollum Robert E. McLelland, Jr. Michael B. Miller Max James Mobley, Jr. James N. Moss Howard A. Nobles Judy M. Nolen Jerry Lee Parker Eva Marie Pearson Ginger Gail Peeler Judy Marie Phelps William Glenn Pickel Elizabeth A. Powell Jack Currie Pringle Linda Kay Ragsdale Mable Jo Colay Ray Ethelmay Jones Reed James Vaughan Riddle Charlotte Ann Rike Michael Dean Rody Patricia Ann Schleiff Berta Lena Seitz John J. Shimek James Barton Sikes Vicki Lynne Simmons Freeda Carolyn Smith James Douglas Smith Jan Lynne Snow Sandra Sue Snowden Buddy Brown Spivey David Herbert Stiegler James E. Swafford John William Teel, Jr. Sylvia Cathey Thibault Shirley Jean Thomas Mary Elizabeth Vancura Mary Jane Webb Mary Nelle Webb Boyce Wayne West Henry Banks Wilkinson Ronald Nelson Williams Walter Edward Williamson, Jr. Johnna Claire Wilson Larry Michael Wilson Rebecca Victoria Wilson Catherine Blount Young

BACHELOR OF SCIENCE

Joseph Edward Ball Thomas Oran Beasley Ronald Earl Coiner James William Crum Mauriece Dale Deason Susan Dorrance Dykstra Lawson Edward Glover, Jr. Donald Scott Goodner Luther Ray Hampton David Blair Kay Chester Lee Kitchens Lackey Gene Moody Burton Allan Moore Thomas Stephen Moore William H. Neill, Jr. Barbara B. Pedersen Michael Richard Platt George Ernest Rouse Alex Elias Sher Charles Paul Sisco Travis Carroll Snyder Buford Joseph Suffridge, Jr. Marland C. Thurston Grant William Wagner Thomas Calvin Wiggins Joyce Anne Wilhelm James C. Woodson

BACHELOR OF ARCHITECTURE

Forrest W. Cox

William Henry Hilton

Presented by Henry Kronenberg, Dean of the College of Education BACHELOR OF SCIENCE IN EDUCATION

Ruby Haston Abel Oneta Fay Ammons Annette A. Baim Nancy Ruth Griffin Baker Betty L. Barton James Gerald Bedell David D. Benham John Lewis Bess Junnettie Ruth Biazo Kay White Bocock Ora Lee Boss Joe David Boyd Tommy M. Brasher Carolyn Anne Hoffman Bratcher Suzanne Roberts Brazil Carolyn Davidson Bryant Lloyd Edgar Burge Rebecca Allie Callahan Carol Ann Carroll Horace Hugh Cobb Judith Squier West Colclasure Helen Morris Creel Harriett Elizabeth Daniel Carolyn Dawson Robert F. Donaldson Roy Travis Douglas Theda Kathleen Doyle Ethel Jo Eddy Edward Ray Evans Travis Eileen Farrar Lila Lea Luna Fendley Delia Kennedy Foster Bobbie Ruth Franklin Margaret Jeanette Frazier Judy Anne Hale Patricia Louise Haller Mamye Winborn Harris Sharon Lee Hildreth Martha Jean Houck Gary Jay Howard Edwin Lee Inzer Patty Sue Jamison Kathleen Sue Emery Jewell Fred Brad Johnson Linda Kay Cooper Johnson Mary Karolyn Jones Diana Jean Kirkman Susan Margaret Lamb

Hazel Carolyn Kelley Lamkins Helen M. Larkin John Anthony Leone Valerie Collins Lookadoo Joseph D. Mathias Robert Andrew May Mary Jane McClure Sharon Kay McGinty Vivian M. Mikoliza Kathe Sue Morgan Clifford W. Nelson Anna Beth Tyler Oliver Kathryn M. Orler Mary A. Parker Mabel Stout Parsons Danny Lee Patrick Julia Burton Peck Irene Helen Pick JoEllen Porter Norma Jane Porter Nancy Marie Rainey Michaele Ann Rakes Marcia Marie Ramey Vada M. Reeves Joel William Robinson Anne Lea Shenep Linda Loriane Slocum Electa Roe Smith Ellen Grisard Smith Thomas Edward Smith Suellen South Julia J. Studstill Albert Kent Swanson Merrie Sandra Swift C. F. Buddy Tackett Thomas Allen Teeter Mary Catherine Tinker Jim Curtis Vaughan Roberta Lee Vaughan Wilma Cowan Walsh Geneva Waterman Mary Ann White Alice L. Widner Ann Tucker Williams Charles Newell Wilson, Jr. Lana Lois Wilson Sherry Wood James Max Woolly, Jr.

Presented by George F. Branigan, Dean of the College of Engineering BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING

Bryant Maurice Moore

Roberto David Stadthagen Vogl

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Edward Dwayne Campbell Donald Dwayne Dillard Jake William Hinshaw Robert Nance Jones Edward Lee Maddox Douglas Everett Proctor Philip Melvin Spray Craven L. Trussell

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Toby Joseph Armellini
Brian S. Bennett
Kenneth Boyette Bennett
Jimmy D. Bissell
Donald Rae Bunn
James Leonard Bussell, Sr.
Larry Lynn Cheatham
Joseph Patrick Connolly, III
Webster Taylor Cotton
Ronald Ulice Dunn
Carl Wade Garner
Jerry Lee Grubbs
George Frederick Hart, IV
Frederick C. Hegi
Larry D. Hogue
Allan Lynn Holmes

Charles David Jones
Tommy Franklin Justus
James Kenneth Knight
George Eugene Mann
Harry Ames Metcalf
Melvin F. Mobbs
Herbert Newton Morgan
Robert Eugene Myers
Jerry Lee Potter
Arnold Dale Rankins
James Russell Roberts
William A. Schenke
John W. Shaw
Bud M. Ward
Robert David Wylie

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Ben Bedford Bone
Doyle Eugene Brown
David L. Clark
Ron Theron Elkins
Richard Carlton Gibbons
Jack Bland Harrod, Jr.
William Neal Hart
Troy Floyd Henson
Ronald E. Hill
George Jew
Robert Marshal Jones
Howard Edward King
Henry Hudson Kirby
William G. Martin

Robert Henry McKinney Thomas Earl McLeese John William Meredith Carl Dean Miller, Jr. Jerry Kennith Ott Jasper Otis Richardson, Jr. Sidney C. Roberts Jerry Morgan Staggs Paul Louis Tiley John Robert Tyler Robert L. Waldren Stanley Samuel Wedel, Jr. Robert Jones Welborn

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Joe Allen Faver
Jerry Lee Graham
David Patrick Herndon
James David Johnston
David C. Laney, Jr.
Conrad D. Lawson

Forney Larry McLarty Paul R. Payne, Jr. William Thomas Stephens James Edward Stripling Roger Wayne Wilkerson Jerry Lynn Wood

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Gordon L. Aulgur Joseph Thomas Bigge, Jr. Jerry Lee Brown Milton David Brown Paul Douglas Campbell Jimmy Ray Durham Joseph Edward Garner Paul Junior Graf Maung Ye Htut Don R. Johnston James Fletcher Lea, Jr. Joe Bateman Locke, Jr. Samuel Robert McKenney Benny R. Smith Johnny Joseph Ward

Presented by Gerald T. Hudson, Dean of the College of Agriculture and Home Economics

BACHELOR OF SCIENCE IN AGRICULTURE

Ronald David Barnett
Earl Harry Bowerman
Jimmy N. Bright
Harold Eugene Burch
William Dale Clapp
Warren C. Cook
Alan C. Ferguson
Daniel Baxter Gladden
Walter Garland Grace
William Oliver Grooms
Ronnie Hollandsworth
Charles D. Hooks
Tony B. Hoyt
Jerry Lee Johnson
William Alfred Mulkey

Jack Phillips
Larry Gene Phillips
George H. Raley
Walter Ralph Relyea
Harold Wesley Rogers
Henry Odell Rutherford
James N. Sanders
Robert Van Shaver
Michael George Simon
Billy Richard Stewart
Emmet Putnam Torian
Leland H. Williams
Gerald Randolph Wilson
Glen Dale Wilson
Orville E. Wright

BACHELOR OF SCIENCE IN HOME ECONOMICS

Mary Portia Coffman Sharon Campbell Estes Julia Jan Godfrey Judith Ann Davis Harris Frances Ann Mitchell Jimmie Patricia Stephens Morrison Donna Marie Muncy Rebecca Jane O'Neal Reba Nell Posey Jennifer Ann Ford Russell Ruth Imogene Trudeau

Presented by Paul W. Milam, Dean of the College of Business Administration BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Bryon Alexander Adams Joseph Richard Adams Ronald R. Baker Louis Bryant Barry Charles Wayne Bell Joseph D. Bell, IV Jackie Lee Beller Gene Clifford Beutelschies David Allen Bond William Harold Boswell, Jr. Herschel A. Bowman, Jr. Robert E. Brudner Warren Layne Burdine John Millsap Burson Bob L. Burton William Jason Cain David Walter Campbell Marl Dean Carter Russell Bowers Chiles, Jr. John Stratton Cox James Davies, III Joe Robert Davis Moffett Ronald Davis Wanda Fern Dixon Gary Mac Draper Richard Myatt Ferguson Jerry Wayne Fleming Gerald Bruce Fong Richard Roy Ford Thomas Hilliard Free, III Aviva Gesl Pat A. Girard James Owen Graham Leon Allan Hall, Jr. John Calvin Hargus

John Trenton Harmon

Arnold A. Haynie, Jr. Herbert B. Hegglund, Jr. William Allen Henley Jerry Dwight Holley Sandra Holzhauer Jackie Ray Hopkins Ted E. Huntsman James Taylor Hurst Donald Joseph Isbell Johnny Louis Johnson Carolyn R. Jones Phillip A. Kolb John Paul Kruse Connie Musick Kyle Russell Lamkins, Jr. Charles E. Leitle Joseph Edward Lillard, Jr. Gary Keith Looney Bill Matthews Floyd John Massey, II Ben L. Maxey Gordon Edward McCarty, Jr. Sandra Shupik McCuistion James Alonzo McLarty, III Kenneth W. McSwain Shirley Ann Meyer James Kennith Miller Stephen Franklin Miller Roy L. Millsap Ronnie H. Minnick Joseph Lafayette Moore Paul W. Morehart Ann Elizabeth Morgan Gordon Boler Mott Thomas M. Murphy

Robert Lester Neighbors
Ronald Hershell Nelson
Leonard D. O'Bar
Jerry D. Orler
Kenneth Lee Oswalt
Teddy Joe Overton
Charles Callis Owen
Charles Kenneth Pannell
Ernest Eudox Patterson
Stanley R. Patterson
Dennis Clark Petty
Albert Allen Pool, III
Thomas Raymond Price, III
Max John Probst
Pat W. Rakestraw
Bob J. Rice
George F. Rick
Donald Ray Roberts
William Rader Rogers
Fred N. Rose
David Ross Ruble

Ezra C. Samuels
Joseph Charles Schmitt
J. Richard Smithwick
Johnnie Kelsey Stokes, Jr.
John Lionel Sullivan
Robert Earl Sumner
Ronald Edward Tabor
Sam L. Terry
David E. Thomason
Charles Newton Thomasson, II
Eddie C. Torbett
Jerome Dean Vaught
Warren Lee Vogel
Eugenia Ann Vickers
Paul Charles Wagner
Georgia E. Walker
Johnny A. Waugh
Daniel Moody Whitehead
Thomas Harry Wobbe
Charles D. Woolley

BACHELOR OF SCIENCE IN INDUSTRIAL MANAGEMENT

Billy Carl Donnell Richard A. McCauley

Roger Clay Nettles Olin Weldon Owens

Presented by Ralph Barnhart, Dean of the School of Law BACHELOR OF SCIENCE IN LAW

Richard W. Flora

James C. Moser

BACHELOR OF LAWS

Joseph D. Bell, IV Robert Toombs Dawson Ted Norton Drake Richard W. Flora Robert Foreman Fussell Robert Hodge Hall, Jr. Bill R. Holloway Darrell W. Johnson William Shepard McAninch James Max Moody James C. Moser
Fred Embry Pickett
Terry Mack Poynter
Max John Probst
James Robert Rhodes, III
Ralph T. Shannon
Paul Mack Shaver
James Clark Wood, Jr.
Damon Michael Young

Presented by Virgil W. Adkisson, Dean of the Graduate School MASTER OF ARTS

Sondra Kay Alley (English)
B.A., Abilene Christian College
Betsy Holt Altman (English) A.B., University of Missour William Cary Anderson (History) B.S.E., University of Arkansas

Brenda Lou Ball (History)
B.S., Henderson State Teachers College John Danton Barkman (Geography) B.S.E., University of Arkansas Anthony Michael Belmont, Jr. (English)

B.A., Arkansas State Teachers College Audria Eaves Bogan (Mathematics) B.A., Hendrix College

Annetta Beth Boyett (English) B.A., McMurry College

Catherine Jane Bruce (English) B.A., Mt. Holyoke Colle

Scherrey Paul Cardwell (English)
B.A., St. John's Seminary
Jamie Umsted Castleberry (Speech

& Drama)

B.A., University of Arkansas
Betty Sue Clardy (English)
B.S.E., Henderson State Teachers College
Marian E. Crum (Mathematics)

B.A., Oberlin College
Joe M. Downs, Jr. (Speech & Drama) B.A., Ouachita Baptist Colle

Don Ivan Dwyer, Jr. (Mathematics)
B.S., University of Arkansas
John Hilburne Dye (Comparative

Literature)

A.B., Oklahoma Baptist College Elizabeth Auvert Eason (Comparative Literature)

B.A., Little Rock University Michael Wilson Fanning (Comparative Literature)

B.A., Abilene Christian College
Mary Joan Miller Gage (English)
B.S.E., Arkansas State College
Michael Edward Gray (History)
B.A., University of Arkansas

Ronnie Lloyd Green (Speech & Drama) B.A., Idaho State Coll

Erie Beth Greer (Psychology) Louisiana Polytechnic College

Beverly Gail Harl (Speech & Drama)

B.A., Northeastern State College

Judith Taylor Hefley (English) B.A., University of Arkan

Lemly David Hutt, Jr. (Psychology)
B.A., University of Arkansas Marette McCauley Jackson (English) B.S.E., Arkansas State Teachers College

Mary Kathryn James (English) B.A., Nebraska State College

William S. Johnson (History) B.A., Hendrix College

Franklin Dee Kirby (Psychology)
B.A., University of Arkansas
Jane Hamaker Kitt (Mathematics) B.A., Arkansas Polytechnic College

Roy Leon Lane (English) B.A., Arkansas Polytechnic College Sam Lum (Mathematics)

B.S.E., University of Arkansas

Donald L. Martin (English)

B.A., Western Washington College John G. McAllister (English)

A.B., Drury College Jesse F. McCartney (English)

B.S., Oklahoma State University
Patricia Anne McRaven (English) B.A., Little Rock Universi

Julia Wepfer Metcalf (Psychology) B.S.B.A., University of Arkansas Howard H. Mohr (English)

B.A., Abilene Christian College Roland W. Newkirk (History) B.A., College of the Oza Sandra Carolyn Olsen (English)

B.A., Augustana College Rebecca Elizabeth Plumley (English)
B.S.E., Henderston State Teachers College
James Russell Redeker (English)

B.A., Central College
Jerry W. Roberts (Speech & Drama)
B.A., University of Arkansas
Edwin Holman Ryland (Speech & Drama)

B.S.E., Arkansas State Teachers Colleg

Christopher B. Sanford (Comparative Literature) B.A., Carroll College

Wallace A. Saunders (History) B.A., University of Arkansas William J. Schultz (English)

A.B., Hastings College
David Allen Sisemore (Psychology) B.A., University of Arkans

Julia L. Henderson Smith (Speech & Drama)

B.S., Grambling College Truman Hershel Smith (History) B.S.E., Henderson State Teachers College

William Jan Stover (English)
B.A., University of Arkansas L. C. Suddarth (English)
A.B., Franklin College

Mary Ellen Sullivan (English)
B.A., University of Arkansas Mary Lee Taylor (English)
B.A., Abilene Christian College
Tommy R. Thompson (History)

B.S., Indiana University
Frances Coral Tomlinson (English)
B.A., Delta State College George William Walton (English)
B.A., Abilene Christian College

Kenneth E. Wilkerson (Speech & Drama)

B.A., University of Arkansas M.A., University of Arkansas Mary Elizabeth Fox Wilkerson (English)
B.A., University of Arkansas

Noah James Wilson (History) B.A., Harding College

MASTER OF SCIENCE

Larry R. Aggus (Entomology)

B.S., Iowa State University Enid S. Akhurst (Botany) B.S.C., University of Nottingham George A. Albritton (Horticulture) B.S., New Mexico State University James William Atwood (Animal Nutrition) B.S., University of Illinois
Billy Wayne Baker (Poultry Husbandry)
B.S.A., University of Arkansas Ortus Webb Barnett, Jr. (Plant Pathology) B.S.A., University of Arkansas Jimmie D. Barrack (Bacteriology) B.S., University of Arkansas

James Barrentine (Agronomy-Crops) B.S.A., University of Arkansas William Lewis Barrentine (Agronomy-Crops) B.S.A., University of Arkansas Robert Lewis Bennett (Geology) B.S., University of Arkansas
Calvin M. Bracy (Natural Science)
B.S., University of Arkansas
Elizabeth Bright (Nutrition)
B.S.H.E., University of Arkansas Jimmy Louis Carder (Chemistry)
B.S., Arkansas State Teachers College
Essie Mae Carter (Home Economics) B.S.E., Arkansas State Teachers College William G. Champlin (Bacteriology) B.S., Northeastern State College Elaine May Clark (Home Economics)
B.A., Southwestern College Ambrocio M. Conje, Jr. (Agronomy) B.S., Mindanao Agricultural College William F. Craft (Mathematics)
B.S.E., Arkansas State College James Andrew Cullins (General Agriculture) B.S.A., University of Arkansas Wallace C. Cummings (General Agriculture) B.S.A., University of Arkansas
Arthur C. Cunningham (Physics)
A.B., William Jewell College Lawrence Grayson Davenport (Mathematics) B.A., University of Arkansas Kenneth Bruce Davis, Jr. (Zoology) B.A., University of Arkansa Reba Jones Davis (Home Economics) B.S., Texas Women's University Jay Nicholas Dykstra (Zoology) B.S.Ed., Eastern Oregon College Bruce Leon Edington (Mathematics) B.S.E., University of Ar Elizabeth Ellis (Home Economics) B.A., Ouachita Baptist College Lloyd Ralph Erickson, Jr. (Mathematics) B.A., Rice University Mary Jo Evans (Zoology)
B.S.E., University of Arkansas Robert Orval Fisher (Mathematics) B.S., University of Arkansas Edward G. Fishman (Chemistry) B.S., City College of New York Carl O. Fite (Botany) B.S.E., University of Arkansas M.S., University of Arkansas Lawrence A. Frederick (Mathematics) B.S., Parks College Kermit Albert Gaar, Jr. (Pharmacology)

A.B., University of Mississippi

B.S.A., University of Arkansas

Darrel Eugene Garner (Agronomy-Soils)

Peggy Raye James Garrison (Home Economics) B.S.H.E., University of Arkansas Joseph Martin Guenter (Physics) B.A., Hendrix College Roy Ben Hampton, Jr. (Instrumental Science) B.S., Arkansas State Teachers College Charles Horace Harbison (Mathematics) B.S., Southern Illinois University Carl Douglas Harris (General Agriculture) B.S.A., University of Arkansas Illa Dean Harris (Home Economics) Arkansas State Teachers College Donald W. Hawk (Natural Science) B.S., College of the Ozarks
Robert Goodrich Heard (Natural Science) A.B., University of Redlands Robert Allen Hendon (Zoology) B.S., Arkansas Polytechnic College James Carroll Hill (Bacteriology) B.S., Arkansas State College
Jerry Wayne Hodge (Mathematics)
B.S., Arkansas State Teachers College Mary Anne Holdar (Nutrition) B.S., University Arkansas Edward L. Holifield (Agronomy-Crops) B.S.A., University of Arkansas Janita Jones Hoskyn (Home Economics) B.S.H.E., University of Arkansas Donald Lee Johnson (Agronomy-Crops) B.S.A., University of Arkansas Jimmy Ray Johnson (Agronomy-Crops) B.S.A., University of Arkansas Arthur C. Layton (General Agriculture) B.S.A., University of Arkansas Larry Allen Lewis (Entomology) B.S.A., University of Arkansas Yuo Chyung Lin (Agricultural Economics) B.S., National Taiwan University Glynn Clifton Lively (Mathematics) B.S., Northeastern State Colleg Tom H. Magness (Mathematics) B.S., University of Arkansas Patsy Heard Melton (Mathematics)
B.S., Henderson State Teachers College James Edward Moffet (General Agriculture)
B.S.A., University of Arkansas Alfred Jefferson Moss (Physiology) B.S., Little Rock Univers Orville Glenn Neufeld (Pharmacology)
B.S., Southwestern State College David Kwok-Wai Ng (Physics) B.A., Hardin-Simmons University Tin Hla Ngwe (Physics)
B.S.C., University of Rangoon
Nixar G. Osman (Agricultral Economics) B.S., Ankara University Jimmy Charles Pittman (Mathematics) B.A., University of Arkan Doyne Franklin Potts (Dairy Husbandry) B.S.A., University of Arkansas Ben Burks Price (General Agriculture) B.S.A., University of Arkansa Charles Hudson Rodgers (Anatomy)
B.S., Arkansas A. & M. College Ernestine W. Rogers (Home Economics)
B.S., Oklahoma A.& M. College Noel Dean Rowbotham (Natural Science) B.S., College of the Ozarks
Virginia T. Rowland (Home Economics)
B.S.H.E., University of Arkansas June Elizabeth Sellick (Chemistry)

B.A., Arkansas College

James Ray Shell (Natural Science)
B.S., Arkansas Polytechnic College
James P. Smith (Animal Industry) B.S., Oklahoma State University William Finis Smith, Jr. (General

Agriculture)

B.S.A., Arkansas State College William N. Smith (Natural Science) B.S., College of the Ozarks

Lynda Fay Stair (Mathematics)
B.A., University of Arkansas

Soebijanto Sujadi (Agronomy-Crops) B.Sc.A., Akademi Pertanian

Kalyanarama Vanchinathan (Animal Husbandry)

B.S., Madras University

Byron Van Dover (Botany)
B.S.E., University of Arkansas
Jerry DeWayne Vanerwegen

(Mathematics)

(Mathematics)
B.S., Southern Missionary College
Robert Howard Watson (Botany)
B.S.A., University of Arkansas
James Patrick White (Bacteriology)

B.S., Marian College

J. B. Williams (General Agriculture)
B.S., Oklahoma A.& M. Collere
Martha Patton Williams (Home

Economics)

B.S.H.E., University of Arkansas William Vincent Wyatt (Chemistry)

B. S., Arkansas State College

MASTER OF BUSINESS ADMINISTRATION

John Andrew Bonno B.A., Kentucky Wesleyan College

Gary Dean Brown B.S.B.A., University of Arkansas

Ronald Burke Geenens B.A., Baker University M.A., Kansas City University Virginia May Guffey B.S.E., University of Arkansas

William J. Heffernan

B.S., Christian Brothers College Gordon Adolph Hosch

B.S., Louisiana State University David L. Kurtz

B.A., Davis & Elkins College Frederick Charles Lickteig B.A., University of Dalla Jimmy Connel Maynard

B.S., Georgia Southern College James Carl Mebane

B.S., Arkansas State College Wilford G. Miles, Jr.

B. S., University of Akron John G. Nicks B.B.A., University of Oklahoma Robert John O'Connell, II B.B.A., Arkansas A. & M. College Ronald Montgomery Pyle B.A., Hendrix College Robert Julius Rennie

B.S., Arkansas Polytechnic College Philip Foy Rice B.S.E.E., University of Arkansas

Gayle Don Riggs

A.B., Drury College Raymond Burton Robbins

B.S., Arkansas State Teachers College Samuel I. Rosson, Jr._

B.B.A., University of Texas Homer Lee Saunders B.A., University of Arkansas B.S.E., University of Arkansa

William Frederick Schoell, III Louisiana State University

Donald Ray Slack
B.S., Northeast Louisiana State College

Everett Eugene Summerhill
B.A., Arkansas State Teachers College
Robert Richard Wallace

B.B.A., Arkansas A. & M. College Joe Ray Zug

B.S., Arkansas Polytechnic College

MASTER OF EDUCATION

Billy Gene Abernathy (Educational Administration)

B.S.E., Arkansas Polytechnic College Clinton Alexander (Secondary Education)

A.B., Ripon College Pel Austin (Vocational Education)
B.S.Ed., Arkansas State Teachers College
Eugene A. Ballard (Vocational

Education)

B.S., Arkansas State College Mary Reece Barnsley (Elementary Education)

B.S., College of the Ozarks

Robert Harold Basham (Educational

Administration)
B.A., College of the Ozarks
Gary Pitt Bond (Physical Education)

B.S., College of the Ozarks
Emma Jo Bradley (Vocational Education)
B.S.E., Arkansas State Teachers College

John R. Bradley (Educational

Administration) B.S., College of the Ozarks

Cleveland E. Branscum (Physical

Education)

B.S.E., Little Rock University Geneva Blanche Price Brashears (Vocational Education) B.S.E., University of Arkansas

Glen Austin Browning (Elementary Education)

B.A., Harding College D'Ann Bruton (Elementary Education) B.A., John Brown Universit

Elizabeth B. Buffington (Elementary Education)

B.S.Ed., Grambling College Clyde J. Bunton (Vocational Education) B.S.A., University of Arkansas

Ellen Yeager Cargile (Secondary Education)

B.S., University of Texas Wallace Cheatham (Educational Administration)

B.S.E., Southern State College Jerry Edward Cheek (Physical Education)

B.A., Drury College
Donald Ross Coker (Educational

Administration)

B.S., East Texas State College Wayne Ellsworth Colwell (Vocational Education)

B.S., John Brown University B.D., Grace Theological Seminary

Bonnie B. Connor (Elementary Education) B.S.E., Arkansas State Teachers College Lillie B. Sanders Cooper (Elementary

Education) B.S., Arkansas A. M. & N. College Leonard A. Cowan (Music Education) Martha Hileman (Vocational Education) B.A., Arkansas Polytechnic College Robert Arnell Crawley (Vocational Thomas Fomby Holman (Educational Education) B.S.A., University of Arkansas Bill Crowder (Physical Education) , College of the Ozark Helen D. Cyrus (Elementary Education)
B.A., Philander Smith College Francene Sarah Davis (Physical Education) B.S.S.E., John Brown University Henry Vestal Dean (Elementary B.S.E., Arkansas A. & M. College Gladys Luna Deckelman (Educational Administration) B.S.Ed., Arkansas A. & M. College Wilma Pitts Delaney (Elementary Education) B.S., Arkansas A. M. & N. College Grace Phelps Dupree (Vocational Education) B.S.E., Arkansas State Teachers College Sylvia Durham (Elementary Education) B.S.E., University of Arkansa James Warren Edmisten (Educational Administration) B.S.E., Arkansas State Teachers College John Wayne Estelle (Educational Administration)
B.S.E., University of Arkansas Coralee Thompson Evensen (Elementary Education) B.S.E., University of Arkansas Willie Mae Fears (Elementary Education) B.S., Northeastern State College Barbara Hunt Fels (Elementary Education) B.S.E., Arkansas State Teachers College
Betty P. Fincher (Music Education)
B.M.E., Henderson State Teachers College Charles E. Fincher (Physical Education) B.S.E., Henderson State Teachers College Stanley Gene Finck (Music Education) B.M., State University of Iowa Evelyn T. Fitzpatrick (Elementary Education) B.S.E., Southern State College Mary Juanita Foster (Secondary Education) B.S.E., Southern State College James Leonard Gibson (Educational Administration) B.S.E., Arkansas State Teachers College Orpha Ray Gibson (Secondary Education) B.S.E., Southwest Missouri State College Billie Nichols Golden (Secondary Education) B.S.E., Arkansas State College Elaine Watson Goode (Physical Education) B. S. E., Arkansas State Teachers College

Dale Ray Gordon (Educational

B.S.A., University of Arkansas William F. Grady (Educational

Betty McConnell Hardin (Vocational

Thomas Edward Hardin (Educational

Irene Harris (Secondary Education)

B.S.Ed., Arkansas A. M. & N. College

B.A., Northwestern State College

B.S.E., University of Arkansas

Administration)

Administration)

Administration)

Education)

B.A., Harding College

Administration)B.S.E., Southern State College Larry Gilbert Hudson (Educational Administration) B.S.E., Southern State College Bobby L. Johnson (Physical Education)
B.S., College of the Ozarks Virgil Dennis Johnson (Elementary Education) B.S.E., University of Arkansas Dorothy R. King (Elementary Education) B.S., Abilene Christian College Richard A. Kitt (Vocational Education)
B.A., Arkansas Polytechnic College James Joseph Kretschmar, Jr. (Music Education) B.S.E., University of Arkansas Linda Lehnhard (Elementary Education) B.S.E., University of Arkansas Wilma Alice Logue (Secondary Education) B.S.E., University of Arkansas Jeanne Anne Childress Lowes (Vocational Education) B.S.E., Southeast Missouri State College Dean Holland May (Elementary Education)
B.S.E., University of Arkansas
George Franklin McAlister (Secondary Education) B.A., University of Arkansas Geneva Sisk McDaniel (Secondary Education) B.S., Philander Smith College Ulysses McIntosh (Educational Administration)
B.A., Arkansas A. M. & N. College
James Hubert McKeown (Educational Administration) B.S., Arkansas A. & M. College Bryden Earl Moon (Vocational Education) B.S.E., University of Alaska Curtis R. Morton (Vocational Education) Southern Missionary College Duel Glynn Mosley (Physical Education)

B.S., Arkansas Polytechnic College

Piele and L. W. H. Richard L. Mulloy (Educational Administration) B.S.E., Arkansas State Teachers College
Corinne S. Nelson (Elementary Education)
B.S.E., Arkansas State Teachers College
Robert E. Nix (Educational Administration)
B.S., Arkansas Polytechnic College Ruby Belle Overstreet (Elementary Education) B.S.E., Northeastern State College Ruth Virginia Palmer (Elementary Education) B.S., North Texas State Teachers College Patricia P. Patterson (Elementary Education) B.S.E., Henderson State Teachers College Larry Eugene Phillips (Educational Administration) B.S., Henderson State Teachers College Carolyn Murphy Poole (Vocational Education) B.S., Arkansas A. & M. College Hurshell Dean Qualls (Educational Administration) Lois J. Ramsay (Secondary Education) B.S., Lacrosse State College

B.S.E., University of Arkansas

Virginia Malone Ray (Elementary Education)

B.A., Northwestern State College Elmer Eugene Rich (Educational Administration)

B.S.E., University of Arkansas Margaret Roberts (Elementary

Education)

B.S.E., Arkansas State Teachers College William H. Roberts, Jr. (Music Education)

B.S., Arkansas State Teachers College M.A., University of Kansas B.M.Ed., University of Michigan

Minnie Moss Rogers (Elementary Education)

B.S., Philander Smith College
Phillip Warren Sanders (Educational Administration)

B.S., College of the Ozarks

Helen Reed Scott (Music Education)
B.M.E., Ouachita Baptist College
James G. Sellers (Vocational Education)
B.S., Midwestern University

Miles R. Shopfner (Vocational Education)
B.S., University of Arkansas

Herise A. Simmons (Elementary Education)

B.A., Arkansas A. M. & N. College Allie Evelyn Smith (Elementary Education)

B.S.E., Southeastern State College Ferrell Roger Smith (Vocational Education)

B.S.B.A., University of Arkansas Roy E. Smith (Secondary Education) B.S., Arkansas State Teachers College

Paul O. Sparkman (Music Education) B.S.E., University of Arkansas

Mary Louise Braden Spencer (Educational Administration)

B.A., University of Arkansas Mayme Pettis Stafford (Elementary Education)

B.A., Philander Smith College

Charles Gary Standridge (Vocational Education) B.S., University of Arkansas

Clarissa Welsh Stephens (Elementary

B.S.E., Arkansas State Teachers College Margie Sue Stephens (Music Education) A.B., Union College

Barbara Teague (Secondary Education)

B.S.E., Arkansas A. & M. College Jerrell E. Terrell (Vocational Education) B.S.E., University of Arkansas

William Gordon Thornton (Physical Education)

B.S., University of Kansas Don G. Thurman (Vocational Education) B.A., Arkansas Polytechnic College

W. C. Tims, Sr. (Educational

Administration) B.A., Bishop College

Beulah Fairless Tinsley (Elementary Education)
B.S.S.W., University of Arkansas
Sara E. Todd (Secondary Education)

B.S.E., Arkansas A. M. & N. College Clyde Etta Tyler (Elementary Education)

B.S., Arkansas A. M. & N. College Tyrone Winston Tyler (Music Education) B.S., Arkansas A. M. & N. College

Mira Anne Vanpatten (Physical Education)

B.S.E., University of Arkansas Marvin Edward Wallace (Vocational Education)

B.S.B.A., University of Arkansas Pearl Cotledge Warren (Vocational Education)

B.S.H.E., Philander Smith College
Thomas W. Watson (Music Education)
B.S.B.A., University of Arkansas

Hazel Rogers Whitehead (Elementary Education)

B.S.E., Southern State College

Katie Marie Allen Williams (Secondary Education)

B.S., Philander Smith College Harold Kelvin Wilson (Vocational Education)

B.S., Arkansas A. & M. College Sandra Sue Wilson (Physical Education) B.S., Oria State Universi

James Floyd Worley (Elementary Education) B.S.E., Southern State College

Rex L. Yerby (Physical Education)

B.S., College of the Ozarks Stella Pauline Young (Elementary Education)

B.S.E., Southwest Missouri State College

MASTER OF SCIENCE IN AGRICULTURAL ENGINEERING

Raymond Charles Benz (Agricultural Engineering) B.S.Ag.E., University of Arkansas

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Alfred Leo Baxley, Jr. (Chemical Engineering) B.S.Ch.E., University of Arkansas

Carl Lewis Griffis (Chemical Engineering) B.S.Ch.E., University of Arkansas

Deepak Rasiklal Maniar (Chemical Engineering) B.S., University of Southwest Louisiana

MASTER OF SCIENCE IN CIVIL ENGINEERING

Frank J. Barborek, III (Civil Engineering) B.S.C.E., University of Arkansas

Billy Ray Barton (Civil Engineering)
B.S.C.E., University of Arkansas
James William Board (Civil Engineering)

B.S.Ag.E., University of Arkansas

Robert Samuel Pitts, Jr. (Civil Engineering) B.S.C.E., University of Arkansa

John David Porter (Civil Engineering)
B.S.C.E., University of Arkansas
Jerry Rowland Rogers (Civil Engineering)

B.S.Ag.E., University of Arkansas

Lawrence R. Fisher, Jr. (Civil Engineering)

B.S.C.E., University of Arkansas

John Paul Hoskyn (Civil Engineering)

B.S.C.E., University of Arkansas

B.S.C.E., University of Arkansas

B.S.C.E., University of Arkansas

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Celik Aktas (Electrical Engineering) Diploma in Electrical Engineering, The Technical School of Istanbul, M.S. in E.E., The Technical School of Istanbul, Turkey

William Louis Chisholm, Jr. (Electrical

Engineering) B.S., Christian Brothers College Yervand Mathevosian (Electrical Engineering)

B.S., Oklahoma State University Robert Taylor Mitchell (Electrical Engineering)

B.S., John Brown University M.S., University of Arkansas

Donald Woodrow Nalley, Sr. (Electrical Engineering) B.S.E.E., Clemson College

John Sydney Pazdera, Jr. (Electrical

Engineering) B.S.E.E., Washington University Jerry Reese Yeargan (Electrical

Engineering) B.S.E.E., University of Arkansas

MASTER OF SCIENCE IN ENGINEERING MECHANICS

Yung-Kan Liu (Engineering Mechanics) B.S., Ordnance Engineering College M.S., National Tsing Hua University

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

G. Ashton Byroade (Industrial Engineering)

B.S.Ch.E., University of Arkansas B.S.I.E., University of Arkansas

Joe Robert Dyer (Industrial Engineering)

B.S.I.E., University of Arkansas Rameshchandra P. Mehta (Industrial Engineering)

B.Sc., University of Bombay, India B.S., University of Southwest Louisiana

Gary Don Oliver (Industrial Engineering) B.S.I.E., University of Arkansas David Elliott Wilson (Industrial

Engineering) B.S., Louisiana Polytechnic Institute

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Cecil Calvin Gentry, Jr. (Mechanical Engineering) B.S.I.E., University of Arkansas

Lester L. Kellogg, Jr. (Mechanical Engineering) B.S.M.E., University of Arkansas

Arlis J. McNemar, Jr. (Mechanical Engineering) B.S.M.E., University of Oklahoma Thomas George Weiss, Jr. (Mechanical Engineering)

B.S.M.E., University of Arkansas

MASTER OF MUSIC

William Alonzo Bruton (Piano) B.M., Southern State College

DOCTOR OF EDUCATION

Benjamin Harrison Alsip, Jr. (Vocational Education)

M.S., Louisiana State University
M.S., Louisiana State University
Dissertation: "An Evaluation of Industrial
Arts Programs in Public Schools of Louisiana."

Charles Allen Buhler (Educational Administration)

Administration)

B.A., Louisiana Polytechnic Institute
M.S., University of Arkansas

Dissertation: "A Comparison of the Rankings
of Twenty Behavior Anecdotes in Terms of
Inferences for Mental Health by Psychologists and by Educators with In-Service
Child Study."

June Harris Buhler (Elementary

Education) B.S., in Ed., Texas Christian University M.S., University of Arkansas
Dissertation: "An Evaluation of the Children's
Literature Program at the University of
Arkansas 1947-1963."

Jesse Monroe Coker (Educational

Administration B.S.A., University of Arkansas M.Ed., University of Arkansas Dissertation: "A Comparison of Acceleration and Enrichment Methods of Teaching Arithmetic in the Elementary School."

Roger Flavius Cox (Educational

Administration)
B.S., John Brown University
M.S., Oklahoma State University
Dissertation: "An Investigation of the Incidence in the Operations of Seventy-Eight
Colleges of Certain Factors Affecting the
Improvement of Instruction."

Betty Crump (Secondary Education)

B.A., Southern State College
M.A., University of Arkansas
Dissertation: "Relative Merits of Teaching Vocabulary by a Direct and an Incidental
Method."

Lon R. Farrell (Physical Education)

M.S., Kansas State University
M.S., Kansas State University
Dissertation: "An Analysis of the Problems of Head High School Football Coaches in the State of Kansas.'

Joe L. Frost (Elementary Education)

B.S.E., Arkansas Polytechnic College
M.Ed., University of Arkansas
Dissertation: "The Relationship of Welfare
Recipiency Status to Academic Achievement
of Rural Elementary School Children."

Claudie B. Garrison (Educational Administration)

MAINIMISTRATION)
B.A., Henderson State Teachers College
M.A., George Peabody College
M.S., University of Illinois
Dissertation: "An Analysis of the Interrelationships of Economic Indexes of Taxpaying
Ability for Schools of Arkansas Counties."

Omer James Helvey (Physical Education) B.S.E., Central Missouri State College M.S., University of Arkansas D.A.S., University of Arkansas
Dissertation: "The Effects of Isometric, Isotonic, and Sports Programs on Physical
Fitness."

George Everett Hudiburg (Elementary Education)

M.S., Kansas State College
M.S., Kansas State College
Dissertation: "The Relationship of Degrees
Held by College Instructors and Teaching
Effectiveness."

James A. Hudson (Secondary Education)

B.A., Southwestern College
M.S., Emporia State Teachers College
Dissertation: "A Pilot Study of the Influence
of Homework in Seventh Grade Mathematics and Attitudes Toward Homework in
the Fayetteville Public Schools."

Wynona Jeanneret Kirkpatrick

Educational Administration) B.S., Kansas State Teachers College M.S., Kansas State Teachers College Dissertation: "The Emerging Role of Women in Institutions of Higher Education."

Earl L. McCallon (Elementary Education)

B.S., Lamar State College
M.Ed., Stephen F. Austin
Dissertation: "Selected Teacher Characteristics
and Self-Ideal Self Concepts of Fifth and
Sixth Grade Children."

Stanley Richmond Reed (Educational Administration)

B.A., Hendrix College
M.S.E., Henderson State Teachers College
Dissertation: "Factors in Retention of University of Arkansas Residence Hall Freshmen."

Paul Richard Shipman (Educational Administration)

M.S., Kansas State Teachers College
M.S., Kansas State Teachers College
Dissertation: "Selected Factors Related to the
Turnover of Public School Superintendents
in Arkansas."

DOCTOR OF PHILOSOPHY

John Louis Berton (Business

Administration)

M.B.A., University of Tulsa
M.B.A., University of Arkansas
Dissertation: "An Evaluation of the Marketing
Program of Arkansas Lumber Manufacturers in Selling to the Residential Construction Industry."

Charles L. Brewer (Psychology)

M. Ed., Drewer (College M.Ed., University of Arkansas M.A., University of Arkansas Dissertation: "Presentation Time, Trials to Criterion, and Total Time in Verbal Learning." Trials to

William R. Brown (English)
B.S., Middle Tennessee State College
M.A., University of Arkansas
Dissertation: "William Faulkner's Use of the
Material of Abnormal Psychology in Characterization."

James Conrad Carroll (Business Administration)

B.A., Ouachita Baptist College M.B.A., University of Arkansas Dissertation: "Marketing Practices of Furni-ture Manufacturers in Arkansas."

Jack Gordon Dodd (Physics)

B.S., Illinois Institute of Technology M.S., University of Arkansas Dissertation: "Spectra Induced by Proton Impact on Helium."

Charles Everett Head (Physics)

Dissertation: "Population of Excited States in Fast Helium Atoms by Electron Capture From Helium, Nitrogen, and Oxygen Gases Bombarded by Singly Ionized Helium."

Neil B. Holliman (Psychology)

B.A., University of Arkansas
M.A., University of Arkansas
M.A., University of Arkansas
Dissertation: "The Scaling of Incentives and
their Ability to Function as Reinforces in
Children."

John Lane Idol, Jr. (English)

B.S., Appachian State Teachers College M.A., University of Arkansas Dissertation: "Thomas Wolfe's Satin Satire: Study of Objects, Motives, and Artistry."

David Bert Kesterson (English)

B.S.E., Southwest Missouri State College M.A., University of Arkansas Dissertation: "Nature in the Life and Works of Nathaniel Hawthorne."

Herman Lowe (Psychology)
B.A., Boston University
M.S., Leheigh University
Dissertation: "The Effects of Generalized
Drive, Cue Position, and Task Difficulty on
Irrelevant Cue Utilization."

Charles Keith Manka (Physics)

M.S., William Jewell College
M.S., University of Arkansas
Dissertation: "The Ionic and Radiative Emissions and Conductive Behavior of Transient
Plasmas in Vacuo"

Oleta Elizabeth McWhorter (English)

M.A., University of Arkansas
Dissertation: "Maria Edgeworth's Art of Prose
Fiction."

John Lesly Meason (Chemistry)

B.S., West Texas State College M.S., University of Arkansas Dissertation: "17.5 MeV Photofission of U²³⁸."

Robert B. Moler (Chemistry)

B.S., Roanoke College
M.S., University of Arkansas
Dissertation: "Experimental Results on Elec-

tron Capture in the L and M Shells: M/L-Capture Ratio of Cd¹⁰⁹."

Robin Gale Moore (Engineering)

B.S.Ch.E., University of Arkansas M.S.Ch.E., University of Arkansas Dissertation: "A Study Relating Streaming Potential Measurements and Turbulence."

Peter Lynn Pedersen (Chemistry)

B.Ch., University of Tulsa
Dissertation: "The Source of Phosphate for
the Glycolytic Intermediates in Muscular Contraction

And The Effect of Insulin on the Turnover Rates of Phosphate Compounds of Muscle."

Oliver L. Peters (English)

M.A., Baylor University
M.A., Baylor University
Dissertation: "A Name, Works, and Selected
Subjects Index of the Correspondence of
John Gould Fletcher for Correspondents
"A" Through "K"."

John L. Philpot (Physics)

A.B., William Jewell College
M.S., University of Arkansas
Dissertation: "Spectroscopic Study of Controlled Proton Impact on Molecular Nitrogen."

Robert Craig Pierson (English)
B.A., Oklahoma A. & M. College
M.A., Northwestern University
Dissertation: "A Study of the Text of Richardson's Sir Charles Grandison."

Donald Howard Sanders (Business

Administration)

M. College
M.B.A., Texas A. & M. College
M.B.A., Texas A. & M. College
Dissertation: "A Study of Managerial Approaches Taken in the Introduction and Use of Electronic Data Processing by Small Southwestern Firms."

Honorary Degrees

DOCTOR OF LAWS

Arthur Stanton Adams